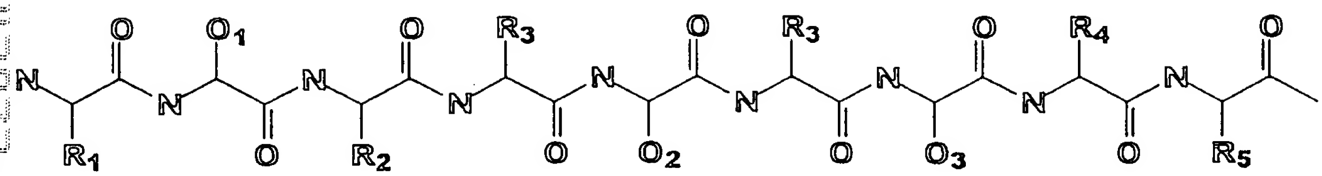
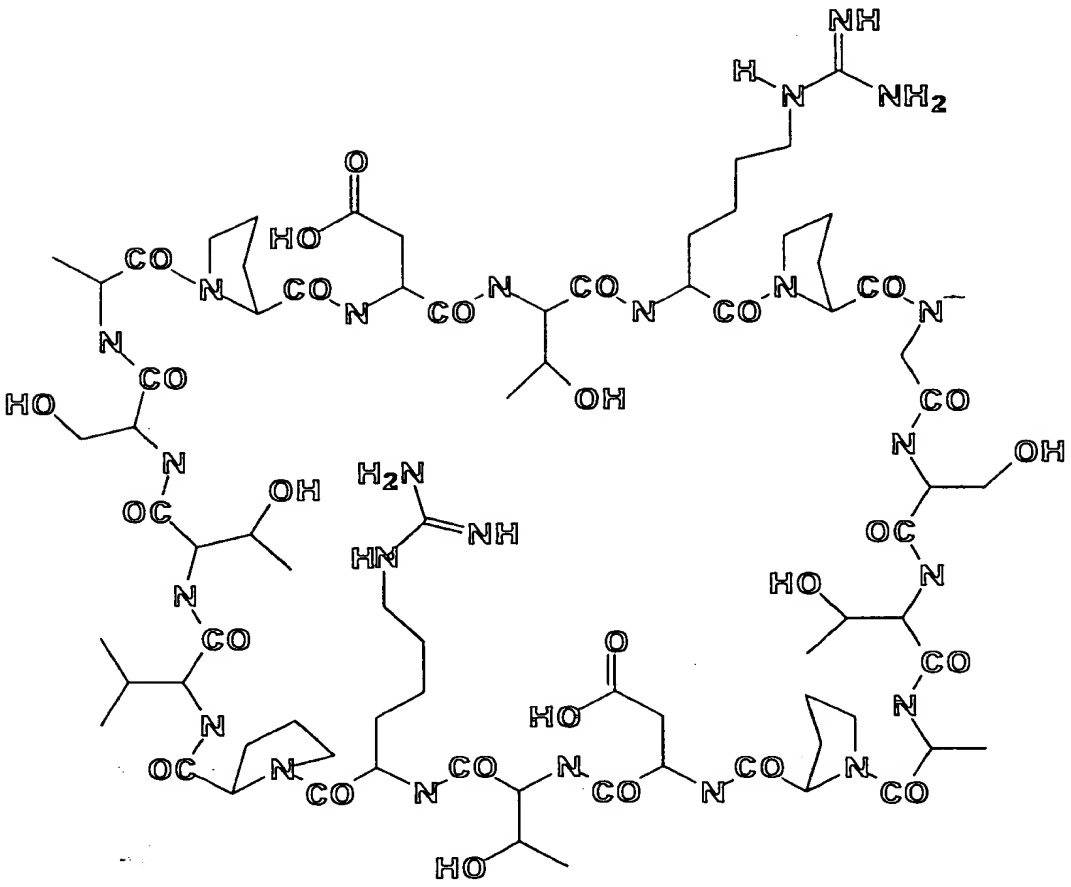


Combinatorial glycopeptides

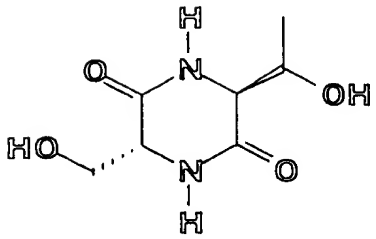
O_1, O_2, O_3 = Glycosylation sites
R_1 to R_5 = Side chains that create site specificity

Figure 1

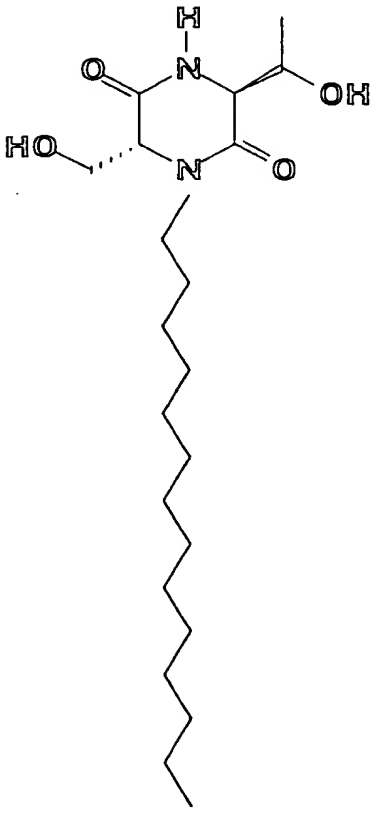


A CYCLIC MUC1 PEPTIDE

Figure 2



THE SIMPLEST CYCLIC PEPTIDE



A SOLUBLE VERSION OF THE ABOVE (with C_{14} lipid)

Figur 3

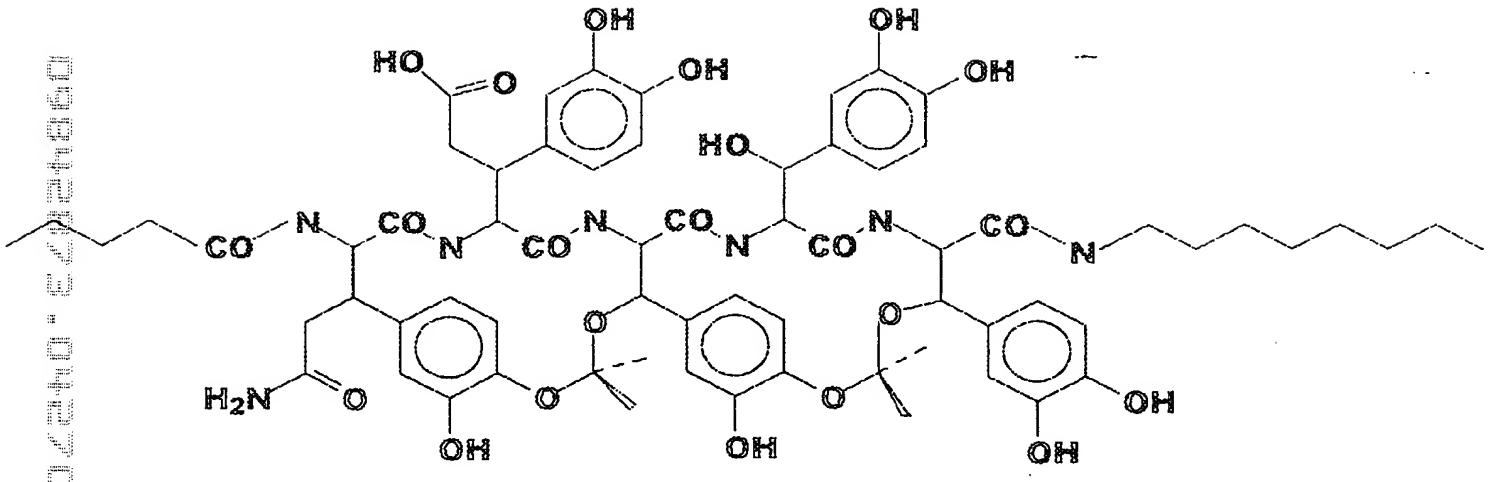


Figure 4

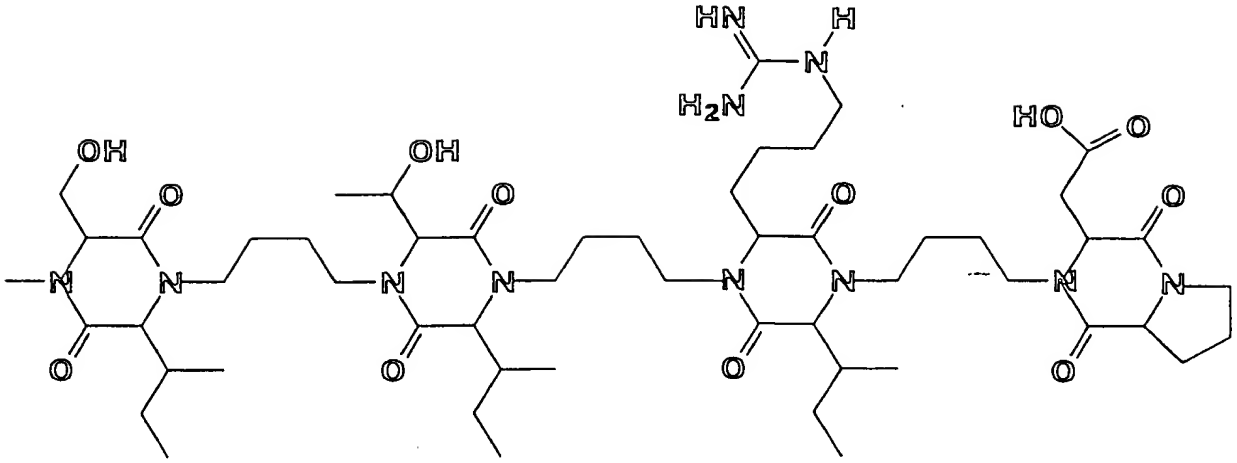
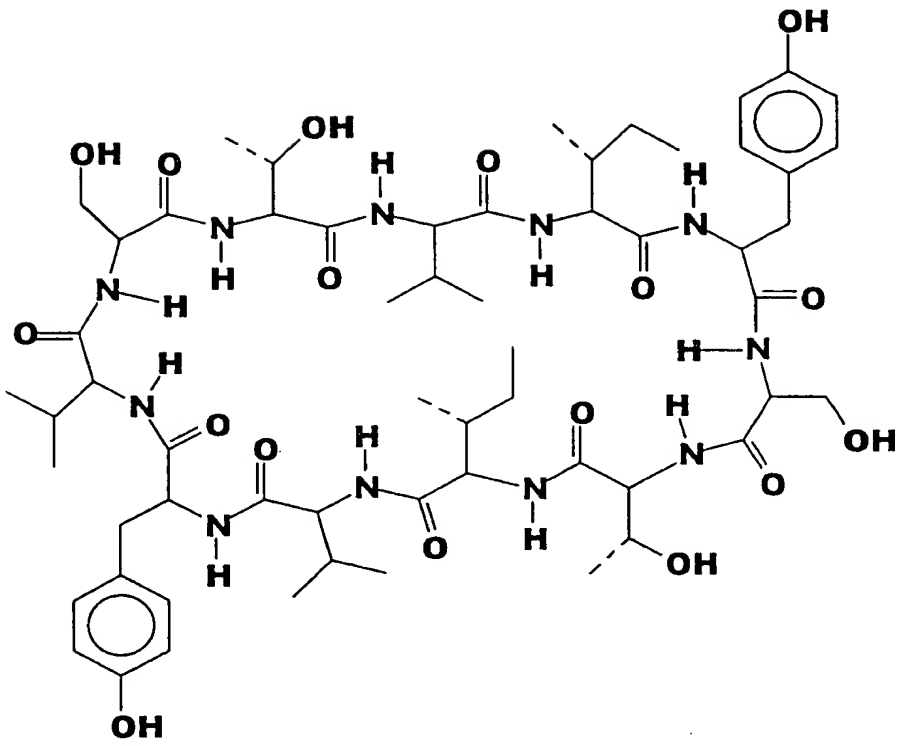


Figure 5



N EXAMPLE OF A CYCLIC PEPTIDE FOR RANDOM GLYCOSYLATIONS

;ILITY OF SUCH PEPTIDES MAY BE ENHANCED BY HYDROPHOBIC GROUPS

Figure 6

FIGURE 8.

Functional Demonstration of Glycopeptide Library With Well Characterized Monoclonal Antibodies